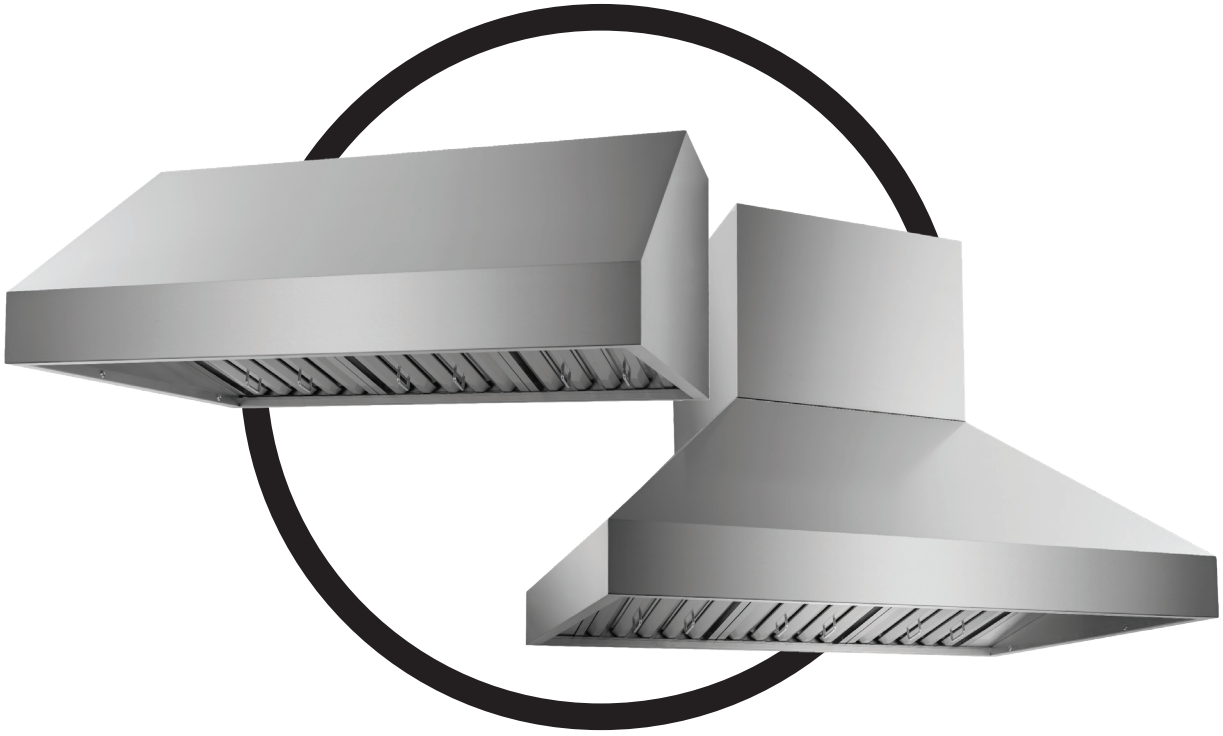
PROLINE
RANGE HOODS



Proline BBQ Ultra HE Under Cabinet & Wall Mount Range Hoods

INCLUDES:

PLGW BBQ.Ultra UC HE
PLGW BBQ.Ultra WC HE

INSTALL MANUAL

REV. 11/11/2026

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Safety Information

Ask a qualified professional such as a licensed general contractor to install your range hood. Electrical wiring must be installed, insulated, and grounded by a licensed electrician familiar with your local codes and regulations. If you don't have this background, do not install the hood yourself. Poor installation or electrical work may result in an injury.

- Range hoods can be heavy to mount, so always ask a friend for help.
- Wear protective gloves when handling the range hood and its filters. The edges can be sharp.
- For residential use only. Proline range hoods are not designed or certified for use in restaurants or other commercial environments. Do not install this product in a commercial application.
- Do not use the range hood to exhaust hazardous, explosive, or potentially flammable materials or vapors. Doing so may result in fire, explosion, serious injury, or death.
- When cleaning the unit, make sure the power is turned off.
- When troubleshooting or replacing the touch panel, circuit board, or other electrical components, turn power to the range hood off.
- Use rigid metal ducting only. Do not use flexible or plastic ducting. Flexible ducting can restrict airflow, reduce performance, and allow grease and other cooking residue to accumulate within the duct system.
- Never vent your ducted hood into an attic, joists in your ceiling, or a soffit. Always vent the hood to the outside to keep grease, smoke, and unwanted contaminants out of your home.
- Avoid electrical wiring when drilling a hole into your wall or ceiling for ductwork.
- Clean or replace old ductwork with new rigid ductwork to prevent potential grease fires and increase the efficiency of your range hood.
- Seal all joints in your duct system with aluminum tape to prevent air from escaping in your walls or attic.
- Make-up air may be required when operating a high-capacity range hood. Requirements vary based on local building codes and the home's ventilation system. Consult a qualified HVAC professional or local code authority to determine whether make-up air is required for your installation.
- Clean your range hood filters, grease trays, and the range hood every few weeks. Heavy grease buildup shortens the life of your hood and it may lead to a grease fire.
- All Proline range hoods are ETL certified. They meet all industry standards and regulations to ensure your safety.
- Use the high setting on your range hood to vent heavy smoke or heat in case of emergency. Otherwise, use the lower settings to prolong the life of your hood.
- While your range hood is on, do not leave your cooking area unattended.

Safety Information (continued)

- When cooking with oils, do not heat them past their smoke point. If oil starts smoking, turn off the burner and discard any food that came into contact with it. Do not use extra virgin olive oil in high heat, since it starts to smoke at around 300º Fahrenheit.

In the event of a grease fire:

- Smother the flames with a large lid, pan, or baking sheet. If the fire is small, smother it with baking soda or salt. For larger fires, use a fire extinguisher.
- Turn off all burners.
- Do not touch a flaming pan. This may result in serious burns.
- Keep all flammable materials away from the grease fire. This may include nail polish remover, flour, rubbing alcohol, and hand sanitizer, among other household items.
- Do not pour water on a grease fire. Water will spread the oil around, making the fire more potent and dangerous. Wet towels and rags will also spread the oil, so avoid using these as well.
- If you cannot contain the fire, call the fire department immediately.

Warranty Information and Return Policy

Proline 3-Year Warranty

All of our range hoods have a three-year warranty. For the first year, we cover parts and labor. This doesn't include installation. For the second and third years of your warranty, we'll cover parts only. This warranty covers every part of your range hood except the following:

- Range hood filters
- Range hood lights
- Any dents, dings, scratches, or other damage to the outside of the hood

If you're outside of the warranty and your hood is not working properly, call us at (877) 901-5530 and we'll help you resolve your issue. We can typically help fix your Proline range hood at a reasonable price so you don't have to replace the entire range hood.

Proline Return Policy

For the most accurate return policy, please scan the QR code at the back of this manual or visit our website. Printed materials may occasionally be outdated or incomplete. Always refer to our online support section for the latest information.

We want you to be completely satisfied with your purchase. Please read the following carefully before installation or discarding packaging:

1. Damaged or Defective? Let Us Know Within 5 Days

If your hood arrives damaged or defective, you must notify us within 5 business days of delivery. We'll work with you to repair, replace, or fully refund the item at no cost to you. Claims made after 5 business days will not be accepted.

2. Changed Your Mind? Return Window Up to 30 Days

If your hood is not damaged but you still want to return it, you may request a return within 30 days of delivery. If your return is approved, a 20% restocking fee will apply.

3. No Returns After 30 Days

We do not accept returns under any circumstance beyond 30 days from delivery.

4. Installed Products Cannot Be Returned

Items that have been installed or show any signs of installation are not eligible for return.

5. Keep the Packaging

All returns must include the original packaging. If any part of the packaging is missing or discarded, the return will be denied.

6. Photo Documentation Required

To process a return request, photo documentation is required:

- If the box has been **opened**, you must provide **6 clear photos** showing all sides of the range hood, including the top and bottom, *outside* of the packaging.
- If the box is **unopened**, please provide **photos showing the factory seal on the tape has not been broken.**

CHIMNEYS AND CHIMNEY EXTENSIONS ARE NOT RETURNABLE.

Ensure the product is uninstalled, repackaged in the original box with all accessories, and in new condition.

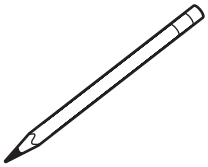
Pre-Installation

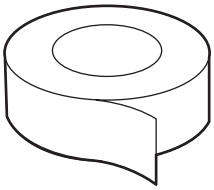
Tools Required


Safety Goggles


Safety Gloves

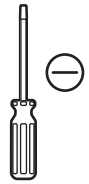

Utility Knife


Pencil

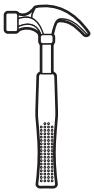

Tape

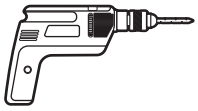

Adjustable Wrench

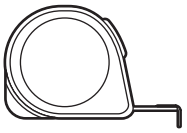

Phillips Screwdriver


Flathead Screwdriver


Needle Nose Pliers


Hammer

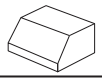
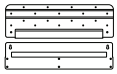
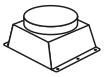

Electric Drill


Measuring Tape


Level

Pre-Installation (continued)

Parts Supplied

DESCRIPTION	IMAGE	QUANTITY
Range Hood		1
Upper and Lower Chimney Sections (WC only)		2
Upper Chimney Mounting Bracket (WC only)		1
Flat Head Screws for Chimney Installation – 3/8" (WC only)		Varies
EZ Hang Wall Mount Bracket Set (two pieces)		1
EZ Hang Wall Mount Bracket Machine Screws 7/16" (to secure bracket to hood)		Varies
10" Duct Transitions (UC only)		2
12" Duct Transition (WC only)		1
Round Head Screws for Ducting Transition Piece – 1/2"		Varies
Local Blowers (factory-installed, if applicable)		2
Inline Blowers (UC option, shipped separately)		2
Baffle Filter Spacer		Varies by size
Baffle Filters		Varies by size
Baffle Filter Handles		Varies by size
Baffle Filter Handle Screws – 3/8"		Varies by size
Grease Trays		2
Installation Hardware Bag*		1

***Note:** Proline provides the hardware needed to prepare the hood for installation. Additional mounting hardware may be included as a convenience and may not be suitable for every installation. Use mounting hardware appropriate for your wall structure.

Pre-Installation Checklist & Inspection

Before Installation

Before beginning installation, inspect and test the hood to verify that it was not damaged during shipping and that all components function properly.

Unpack and Inspect

- ☐ Carefully unpack the hood and verify that all components are present.
- ☐ Inspect the hood for visible shipping damage.
- ☐ Remove any protective film from stainless steel surfaces and filters before installation.

If you discover damage or missing parts, stop and contact Proline Customer Support at (801) 973-3959.

Electrical Requirements

Proline BBQ range hoods require a standard 120V electrical connection and typically draw 5–7 amps during normal operation.

The hood is equipped with a two-piece power cord and plug assembly for connection to a properly grounded 120V outlet.

Important: A dedicated circuit is recommended. Consult a qualified electrician if you are unsure whether your electrical system meets the installation requirements.

Electrical Function Test

- ☐ Before installing the hood, perform an electrical function test to verify proper operation.
- ☐ Place the hood on a stable, protected surface
- ☐ For models with factory-installed local blowers, connect the power cord to a grounded 120V outlet
- ☐ Turn on each blower independently and cycle through all speeds
- ☐ Test the lights and adjust their brightness
- ☐ Confirm smooth operation without unusual noise or vibration
- ☐ Disconnect power after testing.

Important: For models equipped with inline blowers, follow the Inline Blower Installation Guide for connection and testing instructions.

Verify Structural Support

Important: The mounting structure must support the full weight of the hood and connected ductwork.

- Do not mount the hood to drywall alone.
- Verify that adequate structural support exists at all mounting locations.
- Install additional blocking or reinforcement if necessary before beginning installation.

Confirm Your Ducting Requirements

Ducting requirements vary by model:

- Under-Cabinet (UC): Two independent 10" round rigid ducts, one for each blower
- Wall Chimney (WC): One 12" round rigid duct

Before beginning installation, determine the planned duct route or routes to the outdoors. Make sure each route is clear of framing members, electrical wiring, plumbing, and other obstacles.

Important: For UC models, do not combine the two 10" exhaust outlets into a single duct run. Each outlet requires an independent path to the exterior.

Best Practices for Ducting Your Range Hood

- Maintain at least 18" of straight duct from each hood outlet before the first elbow.
- Maintain at least 18" of straight duct between additional elbows.
- Use rigid galvanized steel or metal HVAC ducting only.
- Vent all ducting outdoors. Do not terminate ducting in an attic or other enclosed area.
- Do not use plastic or flexible ducting.
- Do not reduce the duct size below 10" for UC models or 12" for WC models.
- Keep each duct run as short and direct as possible.
- Do not exceed 30' of total effective duct length for any duct run. Count each elbow as 5' of duct.
- Use no more than two elbows per duct run whenever possible.
- Use only one damper in each duct run.
- Use an appropriately sized, high-flow roof cap designed to handle the airflow of a high-performance BBQ range hood.

Under Cabinet Model Installation

Plan Your Installation Location

The recommended installation height is 36"–42" above the cooking surface.

Important: Proper hood placement is critical for effective smoke capture. Center the hood directly over the cooking surface before establishing the mounting location.

Choose Your Mounting Method

Before installing your BBQ Ultra HE under cabinet hood, determine which mounting method works best for your setup:

Option 1: EZ Hang Bracket

This method uses the provided EZ Hang Bracket to mount the hood to the wall. It's quick and secure—but note:

A visible gap may remain between the top of the hood and the ceiling, cabinet, or structure above it.

The bracket and any ductwork coming out the top will be exposed unless you build a custom enclosure to conceal them.

Best for installations where aesthetic enclosure is planned later or not a concern.

Option 2: Direct-to-Wall or Ceiling Mounting

For a tighter, flush finish, you can bypass the bracket and mount the hood directly to structural framing using heavy-duty lag screws (not included):

Be sure to anchor into studs or solid blocking—do not mount into drywall alone.

This approach eliminates the bracket gap and gives a cleaner finished look, especially when the hood is mounted flush with the ceiling or soffit.

Best for custom or finished installs where a seamless look is preferred.

Attach the Duct Transitions

- ☐ Before mounting the hood, attach both supplied 10" duct transitions to the top of the hood using the provided screws and foam seals.

Plan and Cut Ducting Holes

These hoods support top venting only. Under-Cabinet HE models require two independent 10" round duct runs, regardless of whether local or inline blowers are used.

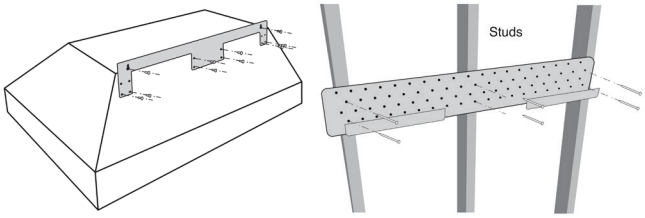
Important: With the transitions installed, use their positions to measure and mark both duct openings. Verify alignment with the hood's final mounting location before cutting.

Mount the Hood and Connect Ducting

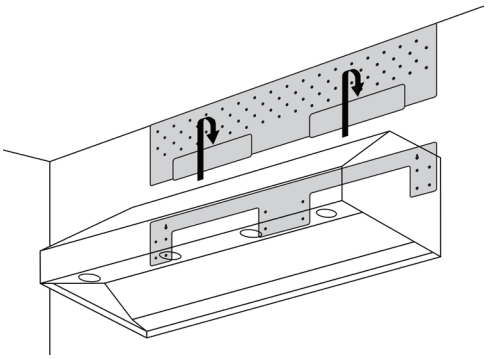
Use the mounting method selected above:

EZ Hang Bracket Method

- ☐ Locate and mark the center point of your installation space.

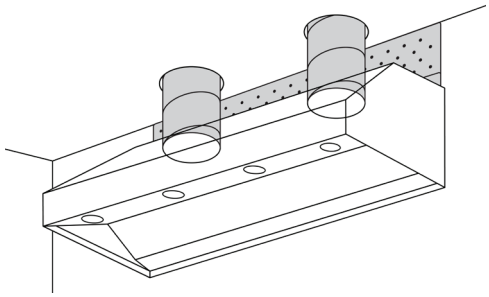


- ☐ Mount the hood's EZ Hang bracket to the back of the hood.
- ☐ Mount the wall bracket securely to the studs using the provided screws, making sure it is level.



- ☐ With help, lift the hood and hang it on the bracket.

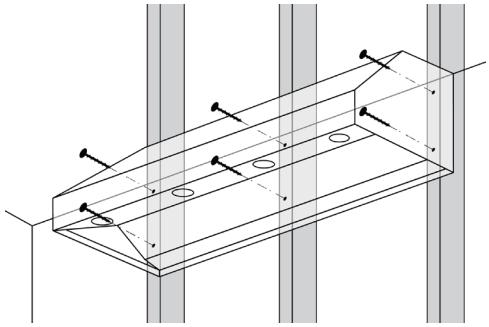
Under Cabinet Model Installation (continued)



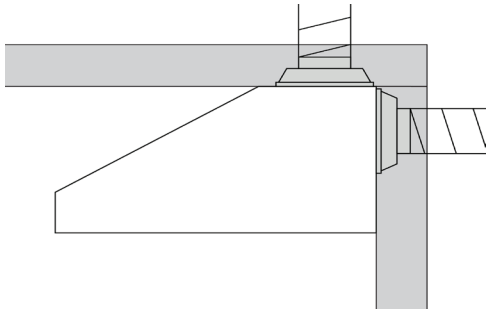
☐ Guide the ductwork through the pre-cut openings as the hood is positioned for mounting.

Direct Mount Method

☐ With help, lift the hood into final position against the wall and ceiling.



☐ Secure the back of the hood directly to structural framing using heavy-duty lag screws (not included).



Connect the Ducting

☐ Connect one rigid 10" duct to each transition.

☐ Seal all duct connections with aluminum HVAC tape.

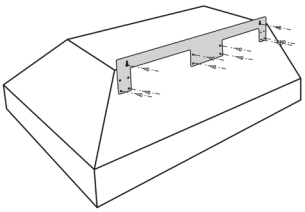
Wall-Mounted BBQ Hood Installation (with Chimney)

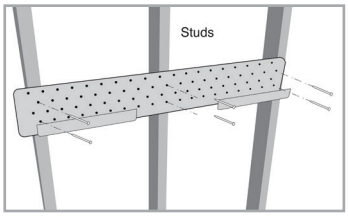
Plan Your Installation Location

The recommended installation height is 36"–42" above the cooking surface.

Important: Proper hood placement is critical for effective smoke capture. Center the hood directly over the cooking surface before establishing the mounting location.

Install the EZ Hang Bracket System



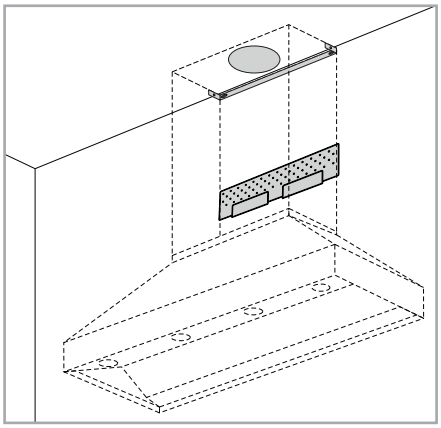


- ☐ Locate and mark the center point of the installation location.
- ☐ Attach the hood's EZ Hang bracket to the back of the hood using the provided machine screws.
- ☐ Position the wall bracket so the bottom of the hood will sit 36–42" above the cooking surface.
- ☐ Secure the wall bracket directly to wall studs or other solid structural framing, making sure it is level.

Attach the Duct Transition

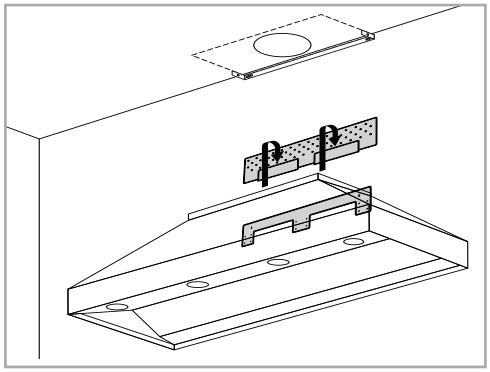
- ☐ Before mounting the hood, attach the supplied 12" duct transition to the top of the hood using aluminum HVAC tape.

Prepare the Duct Opening and Chimney Bracket



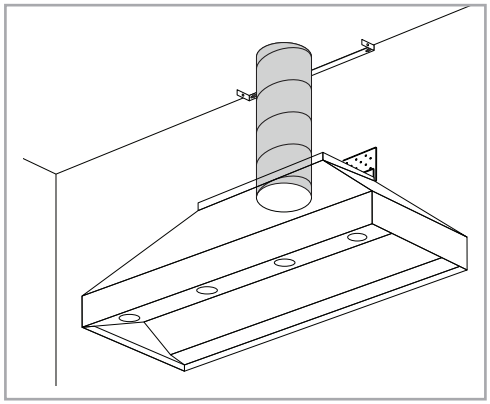
- ☐ With the 12" transition installed, measure and mark the location of the duct opening based on the hood's final mounting position. Verify alignment before cutting the opening.
- ☐ Center the chimney support bracket above the hood and mount it securely to the wall at the ceiling.

Mount the Hood



- ☐ With assistance, lift the hood and carefully hook it onto the wall bracket.
- ☐ Confirm that the hood is fully seated on the bracket.
- ☐ Check that the hood is level before proceeding.

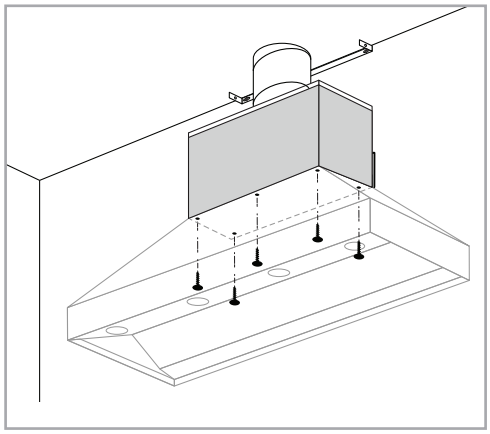
Install the Ducting



- ☐ Connect a single 12" rigid duct to the installed transition.
- ☐ Seal all duct connections with aluminum HVAC tape.

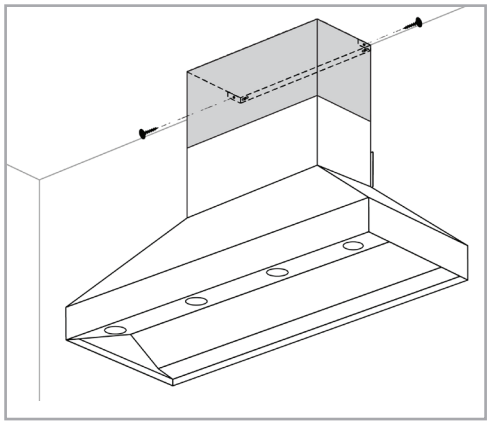
Installation (continued)

Install the Lower Chimney



- ☐ Position the lower chimney section around the ductwork and slide it down until the bottom edge rests flat on top of the hood.
- ☐ Align the five pre-drilled mounting holes—one at each corner and one centered at the front.
- ☐ From underneath the hood canopy, secure the lower chimney using the provided screws.

Install the Upper Chimney



- ☐ Slide the upper chimney section upward from inside the lower chimney.
- ☐ Align the upper chimney with the chimney support bracket installed earlier.
- ☐ Secure the upper chimney to the bracket using the provided screws.

Blower & Electrical

For Reference: Local blowers arrive installed, connected, and factory-tested. No additional blower wiring is required.

Inline Blowers (Under Cabinet Models Only)

Under Cabinet models equipped with dual 1300 CFM inline blowers require separate installation.

Follow the Inline Blower Installation Guide for mounting, ducting, and electrical connections.

Scan for Inline Blower Installation Guide ▶

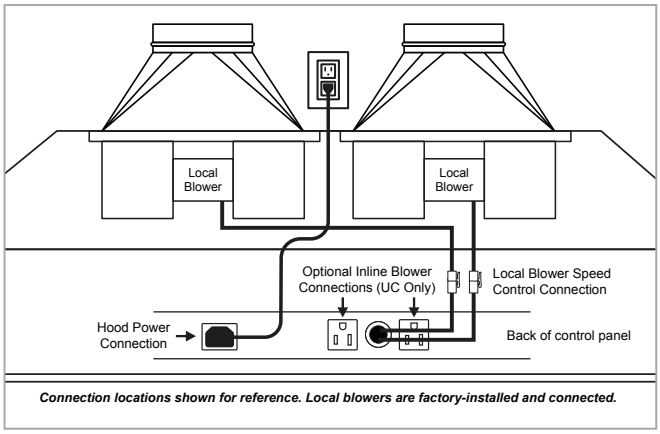
Connect Hood Power

BBQ Ultra HE range hoods operate on a standard 120V AC grounded connection.

Plug the hood power cord into a grounded outlet located within reach of the installation area.

Confirm that:

- The outlet remains accessible after installation
- The power cord is not pinched or under tension
- The cord does not contact sharp edges or hot surfaces



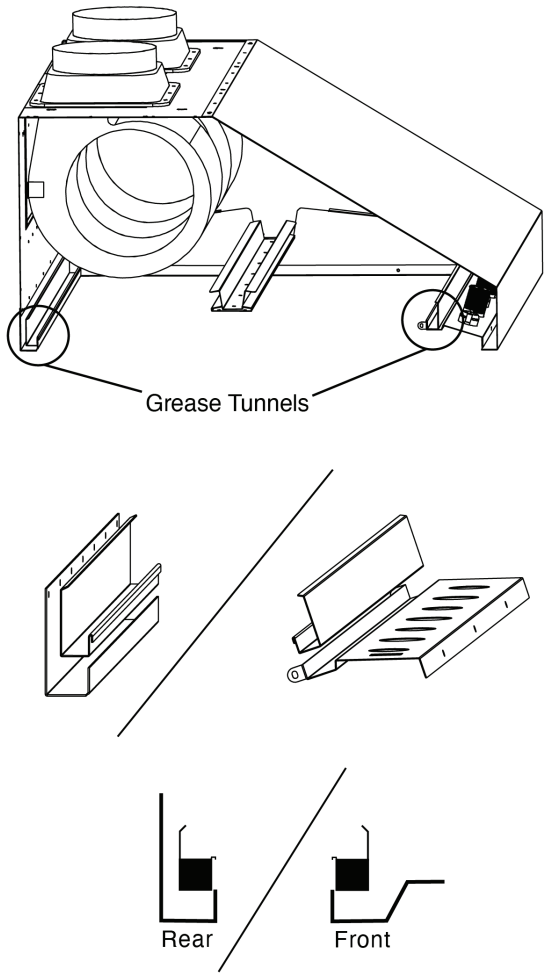
Connection locations shown for reference. Local blowers are factory-installed and connected.

Dedicated Circuit Recommendation

A dedicated 120V circuit is recommended to ensure consistent performance and reduce the risk of overloading shared circuits.

Consult a licensed electrician if unsure whether the existing circuit is adequate.

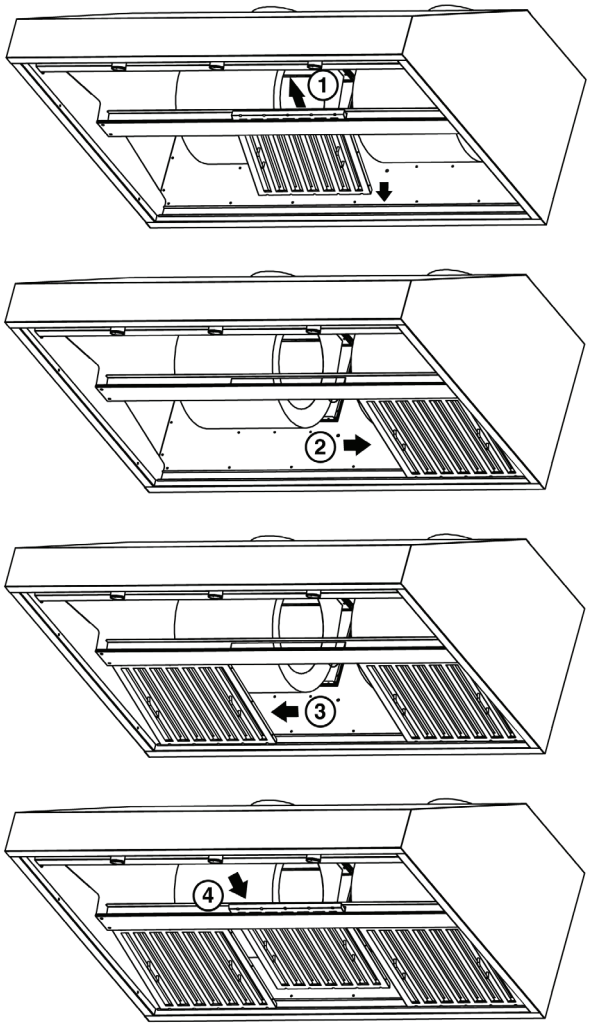
Grease Tray Installation



Install the two grease trays into the front and rear grease tunnels inside the hood.

- ☐ Slide the rear edge of each tray into the back of the tunnel, then lower the front so the slotted faceplate hooks over the front lip as shown.
- ☐ Ensure both trays are level and fully seated before installing the baffle filters.

Baffle Filter Installation



Start with the rear set of filters.

If your hood includes spacers, those will slide in first before the filters.

1. Insert the top edge of the filter into an open slot in the center support rail, then push the bottom edge into the grease tray until it fits snugly.
2. Once in place, slide the filter left or right to make room for the next filter.
3. Slide each filter in from the center and move outward.
4. Leave the center filter for last.

Install the front filters using the same method.

Final Installation Check

Before completing the installation:

- Tighten all mounting hardware and verify that the hood is securely supported.
- Confirm that the hood is level and properly aligned.
- Make sure all filters and grease trays are installed correctly.
- Turn on each blower independently and cycle through all speeds.
- Test the lights and listen for unusual noise or vibration.
- Confirm that air is exhausting properly through the ductwork and that all duct connections are sealed.
- With each blower running independently, hold a sheet of paper against the corresponding baffle filter to verify airflow. The paper should remain held against the filter.

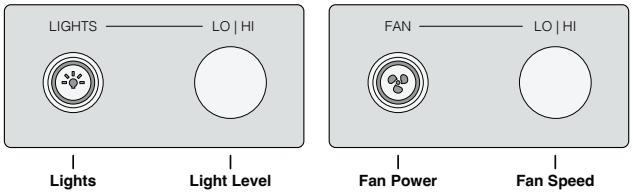
Great Work!

Your Proline range hood is installed and ready to use.

If you have any questions about your installation, please contact Proline Customer Service at (801) 973-3959 or support@prolinerangehoods.com

Operation of Controls

The BBQ Ultra HE range hood features push-button power controls and rotary dials for adjusting blower speed and lighting intensity.



Lighting Controls

Press the light power button to turn the lights on or off. Rotate the adjacent dial to increase or decrease brightness.

Blower Controls

Press the fan power button to turn the blower on or off. Rotate the adjacent dial to increase or decrease blower speed.

Each blower operates independently using its own controls.

Maintenance

Regular cleaning helps maintain your range hood's appearance, performance, and service life. Turn off the hood and allow it to cool before cleaning. Clean stainless steel surfaces using warm water, mild dish soap, and a soft cloth. Do not use abrasive cleaners, steel wool, bleach, or other harsh chemicals.

The stainless steel baffle filters are dishwasher safe and should be cleaned regularly based on cooking frequency.

Remove the Baffle Filters

- Reverse the installation procedure for the filter style installed in your hood.

Remove the Grease Trays

- Lift the front edge of each grease tray to release the slotted faceplate from the front lip, then slide the tray out of the grease tunnel.

Important: Baffle filters and grease trays may have sharp edges. Handle them carefully during removal and cleaning.

Additional Resources

Scan the QR code below to view the most current installation manual, diagrams, and support information for your hood.

Printed manuals may not reflect the latest updates.

PROLINE
RANGE HOODS

4375 W 1980 S, Salt Lake City, UT 84104

Call (801) 973-3959
support@prolinerangehoods.com
www.prolinerangehoods.com

Support Hours:
Mon–Fri, 8:30 a.m.–5:00 p.m. MST

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